

**TDMS No.** 20011 - 06

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]**

**Date Report Requested:** 10/01/2008

**Test Type:** CHRONIC

1-Bromopropane

**Time Report Requested:** 09:42:38

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**CAS Number:** 106-94-5

**First Dose M/F:** 07/21/03 / 07/21/03

**Species/Strain:** MICE/B6C3F1

**Lab:** BNW

F1\_M3

**C Number:** C20011  
**Lock Date:** 06/15/2006  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 2.0.0

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Species/Strain: MICE/B6C3F1

Lab: BNW

B6C3F1 MICE MALE	CONTROL	62.5 PPM	125 PPM	250 PPM
<b>Disposition Summary</b>				
Animals Initially in Study	50	50	50	50
Early Deaths				
Moribund Sacrifice	6	13	9	9
Natural Death	7	4	9	5
Survivors				
Terminal Sacrifice	37	33	32	36
Animals Examined Microscopically	50	50	50	50
<b>ALIMENTARY SYSTEM</b>				
Gallbladder	(40)	(40)	(34)	(38)
Degeneration, Hyaline	2 [3.0]			1 [3.0]
Hemorrhage				1 [4.0]
Hyperplasia	1 [1.0]			
Infiltration Cellular, Polymorphonuclear			1 [2.0]	
Intestine Large, Rectum	(45)	(48)	(43)	(48)
Inflammation, Suppurative				1 [4.0]
Ulcer				1 [3.0]
Artery, Inflammation, Chronic Active	1 [4.0]			
Intestine Small, Duodenum	(44)	(48)	(43)	(46)
Inflammation, Acute		1 [2.0]		
Intestine Small, Jejunum	(44)	(48)	(43)	(46)
Liver	(50)	(50)	(50)	(50)
Angiectasis		3 [2.0]		
Basophilic Focus	1	2	1	3
Clear Cell Focus	9	14	16	12
Eosinophilic Focus	20	16	8	9
Fatty Change, Focal	1	3		5
Inflammation, Chronic			1 [1.0]	1 [3.0]
Mineralization				1 [1.0]
Mixed Cell Focus	2	7	1	1
Necrosis	5 [2.8]	4 [2.8]	3 [3.7]	9 [3.2]
Tension Lipidosis	4 [1.5]	3 [1.7]	6 [1.7]	2 [1.0]
Vacuolization Cytoplasmic				1 [3.0]
Bile Duct, Hyperplasia				1 [1.0]
Mesentery	(9)	(11)	(6)	(7)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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Lab: BNW

B6C3F1 MICE MALE	CONTROL	62.5 PPM	125 PPM	250 PPM
Artery, Inflammation				1 [3.0]
Artery, Mineralization	1 [4.0]			
Fat, Necrosis	7 [2.0]	11 [2.0]	5 [2.0]	5 [2.0]
Pancreas	(48)	(50)	(48)	(50)
Atrophy	1 [4.0]			1 [1.0]
Basophilic Focus	1		1	
Cyst	1 [4.0]			
Inflammation, Chronic Active	1 [2.0]			
Salivary Glands	(49)	(50)	(49)	(50)
Atrophy	1 [1.0]		1 [2.0]	
Stomach, Forestomach	(47)	(50)	(48)	(50)
Hyperplasia, Squamous	5 [2.2]	7 [2.1]	5 [2.0]	3 [2.0]
Inflammation	2 [2.0]	2 [1.5]	1 [2.0]	
Ulcer	2 [3.0]	4 [2.8]	3 [2.7]	2 [2.0]
Artery, Inflammation, Chronic Active	1 [3.0]			
Stomach, Glandular	(47)	(49)	(47)	(49)
Mineralization	2 [1.5]			
Artery, Inflammation, Chronic Active	1 [3.0]			
Tooth	(8)	(8)	(9)	(11)
Dysplasia	7	8	9	11
Malformation	1 [2.0]			
<b>CARDIOVASCULAR SYSTEM</b>				
Blood Vessel	(3)	(1)	(0)	(0)
Inflammation, Chronic Active	1 [3.0]			
Thrombosis		1 [4.0]		
Aorta, Mineralization	2 [3.5]			
Heart	(50)	(50)	(50)	(50)
Cardiomyopathy	12 [1.3]	10 [1.0]	14 [1.0]	9 [1.0]
Hemorrhage				1 [2.0]
Inflammation, Acute	1 [3.0]			
Mineralization	2 [3.0]			
Thrombosis	1 [4.0]	2 [3.5]	1 [4.0]	
Artery, Inflammation, Chronic Active	1 [3.0]	1 [1.0]		
Epicardium, Inflammation, Chronic		1 [2.0]		
<b>ENDOCRINE SYSTEM</b>				

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B6C3F1 MICE MALE	CONTROL	62.5 PPM	125 PPM	250 PPM
Adrenal Cortex	(49)	(50)	(49)	(50)
Hyperplasia	16 [2.0]	18 [2.0]	14 [2.0]	12 [2.0]
Hypertrophy	23 [2.0]	19 [2.1]	22 [2.0]	28 [2.0]
Subcapsular, Hyperplasia		1 [3.0]		
Adrenal Medulla	(50)	(49)	(49)	(50)
Hyperplasia	1 [2.0]	2 [2.0]	1 [3.0]	2 [2.5]
Islets, Pancreatic	(48)	(50)	(48)	(50)
Hyperplasia	1 [2.0]			
Pituitary Gland	(46)	(48)	(46)	(48)
Cyst			1 [1.0]	1 [2.0]
Pars Distalis, Hyperplasia	2 [1.0]	2 [2.0]	1 [3.0]	1 [1.0]
Pars Intermedia, Hyperplasia			1 [2.0]	
Thyroid Gland	(49)	(50)	(48)	(50)
Follicular Cell, Hyperplasia	1 [2.0]			
<b>GENERAL BODY SYSTEM</b>				
Peritoneum	(0)	(0)	(1)	(0)
<b>GENITAL SYSTEM</b>				
Coagulating Gland	(1)	(0)	(0)	(0)
Inflammation, Suppurative	1 [4.0]			
Epididymis	(50)	(50)	(50)	(50)
Granuloma Sperm	1 [3.0]	1 [1.0]	1 [3.0]	
Necrosis				2 [1.0]
Preputial Gland	(49)	(49)	(50)	(50)
Inflammation, Suppurative			1 [2.0]	
Inflammation, Granulomatous			1 [2.0]	1 [2.0]
Prostate	(49)	(50)	(48)	(50)
Inflammation, Suppurative	2 [3.0]		2 [2.5]	2 [2.0]
Inflammation, Chronic Active			1 [2.0]	1 [3.0]
Artery, Inflammation, Chronic Active	1 [3.0]			
Seminal Vesicle	(48)	(50)	(49)	(50)
Amyloid Deposition	1 [2.0]			
Inflammation, Suppurative	1 [1.0]			
Inflammation, Chronic Active			1 [3.0]	
Testes	(50)	(50)	(50)	(50)
Atrophy	1 [2.0]	1 [2.0]	1 [2.0]	3 [2.3]

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B6C3F1 MICE MALE	CONTROL	62.5 PPM	125 PPM	250 PPM
<b>HEMATOPOIETIC SYSTEM</b>				
Bone Marrow	(48)	(48)	(48)	(50)
Lymph Node	(1)	(1)	(3)	(0)
Lymph Node, Bronchial	(23)	(30)	(32)	(31)
Infiltration Cellular, Mixed Cell		1 [4.0]		
Lymph Node, Mandibular	(27)	(28)	(21)	(26)
Lymph Node, Mediastinal	(35)	(32)	(35)	(34)
Infiltration Cellular, Mixed Cell		1 [4.0]		
Lymph Node, Mesenteric	(48)	(46)	(44)	(48)
Angiectasis	1 [3.0]			
Spleen	(48)	(50)	(49)	(50)
Angiectasis		1 [2.0]		
Atrophy	7 [2.4]	8 [2.8]	2 [2.5]	3 [3.0]
Congestion	4 [1.3]	4 [2.0]	1 [1.0]	3 [1.7]
Hematopoietic Cell Proliferation	20 [2.1]	19 [2.5]	14 [2.2]	16 [1.9]
Hyperplasia, Lymphoid	5 [1.2]	2 [1.5]	5 [1.4]	2 [1.5]
Infarct	1 [3.0]			
Necrosis	1 [4.0]			
Necrosis, Lymphoid	1 [2.0]		1 [2.0]	2 [2.0]
Thymus	(38)	(35)	(37)	(32)
Atrophy	13 [3.0]	12 [2.7]	19 [2.9]	12 [3.2]
Cyst	5 [1.4]	1 [2.0]	7 [1.7]	4 [1.5]
Necrosis, Lymphoid	1 [2.0]		1 [3.0]	3 [2.3]
Medulla, Hyperplasia, Lymphoid	16 [1.5]	9 [1.6]	14 [1.3]	6 [1.5]
<b>INTEGUMENTARY SYSTEM</b>				
Skin	(50)	(50)	(50)	(50)
Cyst Epithelial Inclusion				1 [3.0]
Inflammation, Chronic Active	5 [3.4]	5 [3.4]	3 [4.0]	8 [3.9]
Ulcer	1 [3.0]			
<b>MUSCULOSKELETAL SYSTEM</b>				
Bone	(50)	(49)	(50)	(50)
Hyperostosis		2 [2.0]		1 [2.0]

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B6C3F1 MICE MALE	CONTROL	62.5 PPM	125 PPM	250 PPM
Necrosis Skeletal Muscle	(0)	(2)	(1)	1 [3.0] (2)
<b>NERVOUS SYSTEM</b>				
Brain	(50)	(50)	(49)	(50)
<b>RESPIRATORY SYSTEM</b>				
Larynx	(48)	(50)	(48)	(50)
Vacuolization Cytoplasmic		5 [1.4]	10 [1.1]	11 [1.6]
Lung	(50)	(50)	(49)	(49)
Congestion, Chronic	1 [4.0]		1 [4.0]	
Hemorrhage	2 [2.0]	2 [2.0]		1 [2.0]
Inflammation, Chronic Active			2 [1.5]	
Mineralization	1 [3.0]			
Pigmentation		1 [3.0]		
Thrombosis	1 [2.0]			
Alveolar Epithelium, Hyperplasia	2 [2.0]	2 [2.5]	1 [2.0]	5 [2.2]
Alveolus, Infiltration Cellular, Histiocyte		3 [2.3]	1 [2.0]	1 [3.0]
Bronchiole, Hyperplasia		3 [1.7]		1 [1.0]
Bronchiole, Necrosis				1 [3.0]
Bronchiole, Regeneration	1 [1.0]	44 [1.0]	38 [1.3]	47 [1.6]
Bronchiole, Vacuolization Cytoplasmic		18 [1.7]	19 [1.7]	17 [1.8]
Nose	(50)	(50)	(50)	(50)
Foreign Body		1		
Inflammation, Suppurative	2 [2.5]	3 [2.3]	2 [2.5]	3 [2.0]
Polyp, Inflammatory				3 [2.3]
Glands, Hyperplasia		1 [1.0]		
Olfactory Epithelium, Atrophy	2 [2.0]	4 [2.3]	7 [2.3]	4 [1.8]
Olfactory Epithelium, Metaplasia, Respiratory		7 [1.6]	6 [1.3]	3 [1.3]
Respiratory Epithelium, Hyperplasia	16 [1.3]	29 [2.0]	23 [2.0]	26 [2.7]
Respiratory Epithelium, Vacuolization Cytoplasmic		12 [1.8]	19 [1.9]	20 [2.2]
Pleura	(0)	(0)	(1)	(1)
Trachea	(49)	(50)	(47)	(50)
Vacuolization Cytoplasmic		15 [1.5]	24 [1.8]	24 [2.3]

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Lab: BNW

B6C3F1 MICE MALE	CONTROL	62.5 PPM	125 PPM	250 PPM
<b>SPECIAL SENSES SYSTEM</b>				
Eye	(45)	(47)	(44)	(47)
Cataract	1 [2.0]	1 [1.0]	1 [2.0]	
Degeneration	1 [4.0]	1 [4.0]		1 [4.0]
Cornea, Inflammation, Acute			1 [1.0]	
Cornea, Inflammation, Chronic Active	2 [3.0]		1 [3.0]	
Retina, Atrophy	1 [3.0]		1 [3.0]	
Harderian Gland	(46)	(49)	(49)	(48)
Hyperplasia	3 [3.3]	4 [2.0]	1 [3.0]	4 [2.3]
<b>URINARY SYSTEM</b>				
Kidney	(49)	(50)	(50)	(49)
Amyloid Deposition				1 [2.0]
Cyst		1 [2.0]		
Hydronephrosis	1 [3.0]			1 [3.0]
Infarct	1 [2.0]	2 [2.5]	3 [3.3]	1 [3.0]
Inflammation, Suppurative	1 [4.0]		2 [2.5]	2 [2.5]
Metaplasia, Osseous	2 [1.0]	1 [1.0]		
Mineralization	2 [1.5]			
Nephropathy	44 [1.4]	46 [1.6]	47 [1.6]	41 [1.2]
Papilla, Necrosis			1 [1.0]	
Renal Tubule, Hyperplasia	2 [1.0]	1 [1.0]	2 [1.5]	
Renal Tubule, Necrosis				1 [1.0]
Urethra	(0)	(0)	(0)	(1)
Bulbourethral Gland, Angiectasis				1 [4.0]
Urinary Bladder	(47)	(50)	(47)	(48)
Inflammation, Chronic Active	1 [2.0]		1 [4.0]	1 [3.0]
Mineralization	1 [3.0]			

\*\*\* END OF MALE \*\*\*

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B6C3F1 MICE FEMALE	CONTROL	62.5 PPM	125 PPM	250 PPM
<b>Disposition Summary</b>				
Animals Initially in Study	50	50	50	50
Early Deaths				
Moribund Sacrifice	10	7	8	8
Natural Death	4	3	5	
Survivors				
Moribund Sacrifice	1			1
Terminal Sacrifice	35	40	37	41
Animals Examined Microscopically	50	50	50	50
<b>ALIMENTARY SYSTEM</b>				
Esophagus	(50)	(50)	(50)	(50)
Gallbladder	(43)	(36)	(36)	(44)
Inflammation, Chronic Active		1 [3.0]		
Intestine Large, Cecum	(48)	(49)	(46)	(50)
Hemorrhage	1 [2.0]			
Inflammation, Suppurative		1 [4.0]		
Intestine Large, Colon	(48)	(49)	(46)	(50)
Necrosis	1 [1.0]			
Intestine Large, Rectum	(47)	(49)	(46)	(50)
Artery, Inflammation, Chronic Active				1 [2.0]
Intestine Small, Duodenum	(46)	(49)	(46)	(50)
Intestine Small, Ileum	(48)	(49)	(46)	(50)
Epithelium, Hyperplasia			1 [2.0]	
Intestine Small, Jejunum	(46)	(49)	(46)	(50)
Epithelium, Hyperplasia			1 [2.0]	
Liver	(50)	(50)	(50)	(50)
Angiectasis		1 [2.0]	1 [2.0]	2 [1.5]
Basophilic Focus	2	3	2	3
Clear Cell Focus	2		1	2
Eosinophilic Focus	6	7	7	5
Fatty Change	1 [3.0]	1 [4.0]		2 [2.0]
Fatty Change, Focal	2			
Hematopoietic Cell Proliferation			1 [2.0]	
Infarct		1		
Inflammation, Acute	1 [2.0]			

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B6C3F1 MICE FEMALE	CONTROL	62.5 PPM	125 PPM	250 PPM
Inflammation, Chronic		1 [3.0]	1 [2.0]	
Malformation, Lobular			1	
Mineralization			1 [1.0]	
Mixed Cell Focus	2	3	3	
Necrosis	1 [3.0]	1 [3.0]	2 [4.0]	1 [2.0]
Tension Lipidosis	3 [1.3]	10 [1.3]	4 [1.5]	1 [1.0]
Thrombosis			1 [3.0]	
Vacuolization Cytoplasmic		1 [3.0]		
Bile Duct, Hyperplasia		1 [2.0]		
Hepatocyte, Mitotic Alteration	1 [3.0]			
Mesentery	(11)	(9)	(11)	(13)
Artery, Inflammation	1 [2.0]			
Fat, Hemorrhage		1 [3.0]	1 [2.0]	
Fat, Necrosis	9 [2.3]	9 [2.0]	9 [2.1]	12 [2.0]
Pancreas	(50)	(49)	(50)	(50)
Atrophy	7 [1.9]	4 [1.5]	5 [1.6]	2 [2.5]
Basophilic Focus	1	2		
Inflammation, Chronic Active		1 [4.0]		1 [3.0]
Salivary Glands	(50)	(50)	(50)	(50)
Stomach, Forestomach	(50)	(50)	(49)	(50)
Hyperplasia, Squamous	3 [1.7]	2 [1.5]	2 [2.5]	1 [2.0]
Inflammation	1 [1.0]			
Ulcer	2 [1.5]	2 [3.0]		2 [3.5]
Artery, Inflammation, Chronic Active				1 [3.0]
Stomach, Glandular	(50)	(49)	(48)	(50)
Infiltration Cellular, Mixed Cell		1 [2.0]		
Infiltration Cellular, Mononuclear Cell	1 [3.0]			
Mineralization			1 [1.0]	1 [1.0]
Necrosis		1 [1.0]	1 [1.0]	
Artery, Inflammation, Chronic Active				1 [3.0]
Tongue	(0)	(0)	(1)	(0)
Tooth	(0)	(1)	(0)	(0)
Dysplasia		1		
<b>CARDIOVASCULAR SYSTEM</b>				
Heart	(50)	(50)	(50)	(50)
Cardiomyopathy	6 [1.0]	12 [1.0]	8 [1.0]	8 [1.0]
Inflammation, Suppurative			1 [3.0]	

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B6C3F1 MICE FEMALE	CONTROL	62.5 PPM	125 PPM	250 PPM
Mineralization	3 [1.3]		2 [1.0]	
Necrosis		1 [3.0]		
Thrombosis			2 [2.5]	
Artery, Inflammation, Chronic Active	1 [3.0]	1 [2.0]		
<b>ENDOCRINE SYSTEM</b>				
Adrenal Cortex	(50)	(50)	(50)	(50)
Hyperplasia	3 [2.0]	10 [2.0]	4 [2.0]	6 [2.0]
Hypertrophy	4 [1.8]	3 [1.7]	1 [2.0]	9 [2.1]
Inflammation, Suppurative				1 [3.0]
Subcapsular, Hyperplasia		1 [2.0]	1 [3.0]	
Adrenal Medulla	(50)	(50)	(49)	(50)
Hyperplasia		5 [2.0]	1 [2.0]	4 [2.0]
Islets, Pancreatic	(50)	(49)	(49)	(49)
Hyperplasia		2 [3.0]	1 [2.0]	
Pituitary Gland	(46)	(49)	(47)	(48)
Pars Distalis, Angiectasis	1 [2.0]	1 [1.0]	2 [2.5]	
Pars Distalis, Hyperplasia	15 [2.4]	14 [2.2]	11 [2.3]	15 [2.3]
Pars Intermedia, Hyperplasia		1 [3.0]	2 [2.5]	
Pars Intermedia, Hypertrophy	1 [2.0]	1 [2.0]		
Thyroid Gland	(49)	(50)	(46)	(50)
Follicular Cell, Hyperplasia	1 [4.0]	1 [2.0]	1 [1.0]	1 [2.0]
<b>GENERAL BODY SYSTEM</b>				
Peritoneum	(0)	(0)	(0)	(1)
<b>GENITAL SYSTEM</b>				
Ovary	(50)	(50)	(50)	(49)
Angiectasis	1 [4.0]	2 [3.5]		2 [3.5]
Congestion, Chronic		1 [4.0]		
Cyst	12 [2.7]	8 [2.4]	12 [2.5]	2 [2.5]
Hyperplasia, Tubular				1 [3.0]
Thrombosis	2 [4.0]	2 [4.0]		1 [4.0]
Uterus	(50)	(50)	(50)	(50)
Angiectasis	2 [2.0]	3 [2.0]	6 [2.5]	3 [3.3]

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Lab: BNW

B6C3F1 MICE FEMALE	CONTROL	62.5 PPM	125 PPM	250 PPM
Fibrosis			1 [2.0]	
Inflammation, Suppurative			1 [3.0]	
Inflammation, Acute	1 [4.0]			
Thrombosis	1 [4.0]	1 [4.0]	2 [3.5]	1 [3.0]
Endometrium, Hyperplasia, Cystic	39 [2.6]	43 [2.7]	43 [3.1]	41 [2.9]
<b>HEMATOPOIETIC SYSTEM</b>				
Bone Marrow	(50)	(50)	(49)	(50)
Angiectasis	2 [2.5]			
Atrophy				1 [3.0]
Lymph Node	(6)	(5)	(3)	(8)
Iliac, Angiectasis	2 [4.0]	1 [4.0]		
Iliac, Hyperplasia, Lymphoid	1 [3.0]			
Lumbar, Angiectasis		1 [3.0]	1 [2.0]	1 [4.0]
Renal, Angiectasis				1 [4.0]
Renal, Hyperplasia, Lymphoid	1 [3.0]	1 [2.0]		
Lymph Node, Bronchial	(37)	(32)	(39)	(34)
Lymph Node, Mandibular	(45)	(30)	(30)	(37)
Hyperplasia, Lymphoid		1 [3.0]		
Lymph Node, Mediastinal	(45)	(39)	(41)	(37)
Hyperplasia, Lymphoid	1 [3.0]			
Lymph Node, Mesenteric	(48)	(47)	(47)	(49)
Angiectasis	2 [2.5]	2 [3.0]		1 [3.0]
Hyperplasia, Lymphoid			1 [2.0]	
Spleen	(50)	(49)	(50)	(50)
Atrophy	4 [2.3]	1 [3.0]	2 [2.5]	5 [3.0]
Congestion			1 [2.0]	2 [2.0]
Hematopoietic Cell Proliferation	13 [2.2]	10 [2.6]	13 [2.5]	16 [2.1]
Hemorrhage				1 [4.0]
Hyperplasia, Histiocytic	2 [2.0]			
Hyperplasia, Lymphoid	7 [1.7]	7 [1.7]	5 [1.4]	3 [1.0]
Hyperplasia, Plasma Cell				1 [2.0]
Necrosis, Lymphoid		1 [2.0]	1 [2.0]	
Pigmentation, Hemosiderin	1 [2.0]	2 [1.5]		
Thymus	(49)	(45)	(45)	(45)
Atrophy	14 [3.4]	13 [2.0]	17 [1.8]	16 [2.4]
Cyst	5 [1.0]	7 [1.7]	6 [1.7]	9 [1.6]
Necrosis, Lymphoid		2 [3.0]	4 [1.8]	

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

Test Type: CHRONIC

1-Bromopropane

Time Report Requested: 09:42:38

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 106-94-5

First Dose M/F: 07/21/03 / 07/21/03

Species/Strain: MICE/B6C3F1

Lab: BNW

B6C3F1 MICE FEMALE	CONTROL	62.5 PPM	125 PPM	250 PPM
Medulla, Hyperplasia, Lymphoid	25 [2.0]	29 [1.7]	30 [1.8]	26 [1.4]
<b>INTEGUMENTARY SYSTEM</b>				
Mammary Gland	(50)	(50)	(50)	(50)
Hyperplasia	1 [3.0]	1 [2.0]	1 [1.0]	
Skin	(50)	(50)	(50)	(50)
Cyst	1 [3.0]			
Inflammation, Chronic Active		4 [1.8]	2 [2.5]	1 [3.0]
<b>MUSCULOSKELETAL SYSTEM</b>				
Bone	(50)	(50)	(50)	(50)
Cyst		1 [4.0]		
Skeletal Muscle	(0)	(0)	(0)	(1)
<b>NERVOUS SYSTEM</b>				
Brain	(50)	(50)	(50)	(50)
Necrosis		1 [2.0]	1 [1.0]	
Artery, Inflammation	1 [2.0]			
Peripheral Nerve	(1)	(1)	(1)	(1)
Degeneration		1 [3.0]		
Spinal Cord	(1)	(1)	(1)	(1)
Inflammation, Chronic Active		1 [3.0]		
<b>RESPIRATORY SYSTEM</b>				
Larynx	(50)	(50)	(50)	(50)
Vacuolization Cytoplasmic		3 [1.3]	2 [2.0]	2 [2.5]
Artery, Inflammation, Chronic Active				1 [3.0]
Lung	(50)	(50)	(50)	(50)
Inflammation, Chronic Active		1 [4.0]		
Alveolar Epithelium, Hyperplasia	1 [3.0]	1 [2.0]		3 [2.0]
Alveolus, Infiltration Cellular, Histiocyte			4 [2.8]	1 [2.0]
Bronchiole, Hyperplasia	1 [2.0]			1 [3.0]
Bronchiole, Necrosis			1 [3.0]	
Bronchiole, Regeneration		45 [1.2]	43 [1.3]	49 [1.6]

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1-Bromopropane

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First Dose M/F: 07/21/03 / 07/21/03

Species/Strain: MICE/B6C3F1

Lab: BNW

B6C3F1 MICE FEMALE	CONTROL	62.5 PPM	125 PPM	250 PPM
Bronchiole, Vacuolization Cytoplasmic		3 [1.7]	4 [1.5]	3 [1.3]
Nose	(50)	(50)	(50)	(50)
Inflammation, Suppurative				1 [1.0]
Olfactory Epithelium, Atrophy				6 [1.3]
Olfactory Epithelium, Metaplasia, Respiratory		4 [1.0]	5 [1.0]	14 [1.1]
Respiratory Epithelium, Hyperplasia	11 [1.1]	25 [1.4]	28 [1.5]	27 [1.7]
Respiratory Epithelium, Vacuolization Cytoplasmic		3 [1.3]	5 [1.6]	8 [1.6]
Pleura	(0)	(0)	(1)	(0)
Trachea	(50)	(49)	(50)	(50)
Vacuolization Cytoplasmic		8 [1.5]	7 [1.9]	4 [2.0]
<b>SPECIAL SENSES SYSTEM</b>				
Eye	(47)	(49)	(45)	(50)
Cataract	3 [1.3]	1 [1.0]		2 [4.0]
Cornea, Hyperplasia, Squamous	1 [2.0]			
Cornea, Inflammation, Chronic Active	1 [2.0]		2 [2.0]	1 [4.0]
Cornea, Mineralization	1 [2.0]		2 [2.0]	1 [1.0]
Harderian Gland	(49)	(49)	(48)	(50)
Hyperplasia	3 [1.7]	1 [2.0]	2 [2.0]	6 [1.7]
Inflammation, Chronic Active				1 [4.0]
Zymbal's Gland	(0)	(1)	(0)	(0)
<b>URINARY SYSTEM</b>				
Kidney	(50)	(49)	(49)	(50)
Amyloid Deposition				1 [3.0]
Cyst			1 [2.0]	
Inflammation, Suppurative			1 [2.0]	
Inflammation, Chronic Active		1 [4.0]		
Metaplasia, Osseous	3 [1.0]	4 [1.3]		2 [1.0]
Nephropathy	33 [1.2]	37 [1.1]	40 [1.2]	39 [1.0]
Renal Tubule, Hyperplasia			1 [3.0]	
Transitional Epithelium, Hyperplasia		1 [1.0]		
Urinary Bladder	(50)	(49)	(48)	(50)
Inflammation, Chronic Active			1 [2.0]	
Artery, Inflammation, Chronic Active				2 [3.0]

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**Test Type:** CHRONIC

1-Bromopropane

**Time Report Requested:** 09:42:38

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**CAS Number:** 106-94-5

**First Dose M/F:** 07/21/03 / 07/21/03

**Species/Strain:** MICE/B6C3F1

**Lab:** BNW

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B6C3F1 MICE FEMALE	CONTROL	62.5 PPM	125 PPM	250 PPM
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\*\*\* END OF REPORT \*\*\*

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